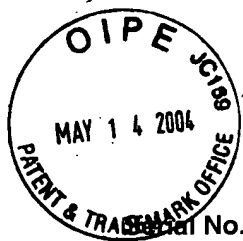


IFW

1 of 2



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No.: U.S.S.N. 10/646,551

Inventor: Zhibo Zhao, et al.

Title: A COAXIAL LOW PRESSURE INJECTION METHOD AND A GAS COLLIMATOR FOR A KINETIC SPRAY NOZZLE

Filed: August 21, 2003

Art Unit: 3752

ATTORNEY DOCKET: DP-308065

Examiner: Unknown

**CERTIFICATE OF MAILING**

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5/12/04  
Date

Lindsey Dickerson  
Lindsey Dickerson

**STATEMENT ACCOMPANYING  
INFORMATION DISCLOSURE STATEMENT**

Applicant(s) requests the Examiner to consider and make of record the reference(s) and/or information disclosed herein or on the attached PTO 1449.

**CHECK ONE: (A, B, or C.)**

☒ A. This statement is submitted within 1) three months after the filing date (even if after the first action); or 2) within three months of the date of entry of the national stage or 3) before the mailing date of a first Office Action on the merits. No fee or statement is required.

☐ B. This statement is submitted after the period specified in para. A, but before Final Office Action or Notice of Allowance or the close of prosecution.

**CHECK ONE: (1, 2, or 3)**

☐ 1. I hereby state that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or

The PTO did not receive the following:  
listed Items(s) Document of  
2 of 2

**U.S.S.N. 10/616,490 (DP-306711) – 2**

☐ 2. I hereby state that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of the information disclosure statement.

☐ 3. Charge the \$180 fee set forth in 37 CFR §1.17(p) to Delphi Technologies, Inc. Deposit Account No. 50-0831.

☐ C. This statement is submitted after a Final Office Action or Notice of Allowance or the close of prosecution, but before payment of the issue fee. Charge the \$180 fee set forth in 37 CFR §1.17(p) to Delphi Technologies, Inc. Deposit Account No. 50-0831.

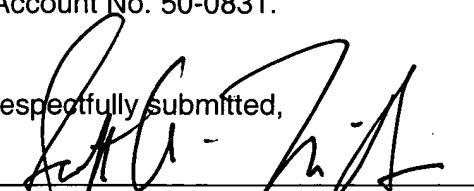
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☐ 1. I hereby state that each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or

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If any additional fee or any additional amount of fee be required in connection with this Information Disclosure Statement, Applicant respectfully requests that such fee or amount of fee be charged to Delphi Technologies, Inc. Deposit Account No. 50-0831.

Respectfully submitted,

  
\_\_\_\_\_  
Scott A. McBain – 37,181  
Delphi Technologies, Inc.  
Telephone (248) 813-1235

enc: PTO 1449 and references

**INFORMATION DISCLOSURE CITATION WITH DOCUMENT COPIES**Atty. Docket No.  
DP-308065Serial No.  
10/646,551Applicant  
ZHIBO ZHAOFiling Date  
August 21, 2003Group  
3752**U.S. PATENT DOCUMENTS**

Exam. Init.	Document Number	Date	Name	Class	Sub Class	Filing Date (if approp.)
	3,876,456	04/08/1975	Ford, et al.			
	3,996,398	12/1976	Manfredi			
	5,217,746	06/1993	Lenling, et al.			
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	5,465,627	11/14/1995	Garshelis			
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	5,907,105	05/25/1999	Pinkerton			
	5,993,565	11/30/1999	Pinkerton			
Examiner	Date Considered					

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	6,047,605	04/11/2000	Garshelis			
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Document Number	Date	Country	Class	Subclass	Translation Yes   No
03009934	02/06/2003	WO			Yes
04180770	06/26/1992	JP			Abstract Only
04243524	08/31/1992	JP			Abstract Only
55031161	03/05/1980	JP			Abstract Only
61249541	11/06/1986	JP			Abstract Only
98/22639	05/1998	WO			
1245854A2	02/10/2002	EP			Yes

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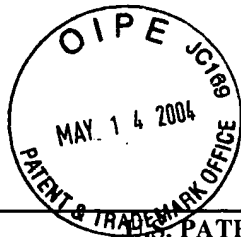
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3752**U.S. PATENT DOCUMENTS**

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42 36 911	12/23/1993	Germany			X
199 59 515	06/13/2001	Germany			X
100 37 212	01/17/2002	Germany			X
101 26 100	12/05/2002	Germany			X
1 160 348	12/05/2001	EP			X
02/052064	01/04/2002	WIPO Publication			X Abstract

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

European Search Report dated 29 January 2004 and it's Annex.

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